

## Gumokimab

## Chemical Properties

CAS No. : 2428381-52-4

Formula:

Molecular Weight: 146.50 kDa

Storage: Store at low temperature  
-20°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Gumokimab (AK 111) is a humanized monoclonal antibody designed to specifically target interleukin-17A (IL-17A). It functions by competitively inhibiting the binding of IL-17A to its cognate receptor, thereby blocking downstream pro-inflammatory signaling. Gumokimab is a candidate for therapeutic research in psoriasis and ankylosing spondylitis.
Targets(IC50)	IL Receptor, Interleukin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0068 mL	0.0341 mL	0.0683 mL
5 mM	0.0014 mL	0.0068 mL	0.0137 mL
10 mM	0.0007 mL	0.0034 mL	0.0068 mL
50 mM	0.0001 mL	0.0007 mL	0.0014 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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